



GUIDELINE 24 - GENERAL NATIVE GRASS SEEDING

North Dakota Department of Health - Division of Waste Management

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Species	Pounds PLS*/Acre	Percent of Mixture
Western Wheat Grass	6	31.5%
Green Needle Grass	4	21%
Slender Wheat Grass	4	21%
Side-Oats Grama	2	10.5%
Little Bluestem	1.5	8
Blue Grama	1.5	8
Total Seed (min)	19 pounds	100%

*PLS - Pure Live Seed (based on 50 PLS/sq feet)

1. The seed bed should be firmly packed (footprints left in the soil should be less than 1/2-inch deep).
2. An early spring seeding (before May 24) is preferred. A dormant fall seeding (after October 20) is acceptable. If the planting is not successful, reseeding must be addressed when appropriate.
3. **A cover crop of oats at 10 pounds PLS/acre must be seeded on the disturbed area.**
4. A drill designed specifically for native grass seeding will give the best seeding results. The seed should be planted at a depth of 1/2 to 1 inch. Precautions must be taken not to plant the seed too deeply in the soil or poor germination will result.
5. **Use only North Dakota certified seed.**

NOTE: This native grass mixture is for general purposes (such as the closure of small inert waste landfills, disturbed waste sites, etc.), where there are not significant soil problems (salinity, wetness, high sand content, etc.) and where climactic factors or slope factors are not significant. Areas which have other factors affecting plant selection, especially in eastern or western North Dakota, should consult the Department and/or the local Natural Resources Conservation Service (NRCS) to tailor the native seed selection recommendations. Larger landfills should also have a seed selection tailored to their facility but should address the principles outlined in this guideline.